Creative Enzymes®

NU7026

Cat. No. CEI-0878

Lot. No. (See product label)

Introduction

Description	NU7026 is a potent DNA-PK inhibitor with IC50 of 0.23 μM, 60-fold selective for DNA-PK than PI3K and inactive against both ATM and ATR.

Product Information

CAS No.	154447-35-5
Molecular Formula	C17H15NO3
Chemical Name	4H-Naphtho[1,2-b]pyran-4-one, 2-(4-morpholinyl)-
Molecular Weight	281.31
Targets	DNA-PK, PI3K
IC50	0.23 μM; 13 μM
Solubility	DMSO 1 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.